p 472

STATE OF ARIZONA } ss

Filed on the 30 day of Dec

A.D. 1963 at 1:49 o'clock P. M.

Glenn E Mullhauer

County Clerk & Recorder

By C Keith Deputy

Fi No. _____ GW 4

T 30N R 20W
County Flathead

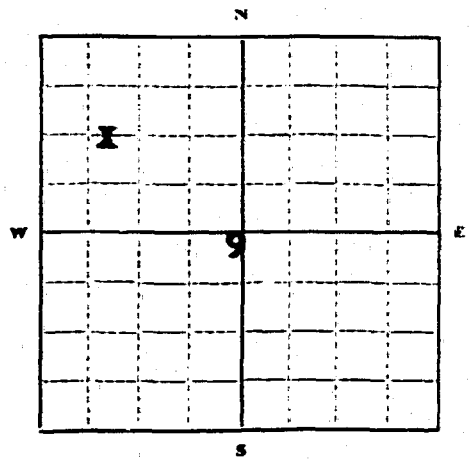
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 25 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Superior Buildings Company (Name of Appropriator) of (Address) Colum[illegible] Falls (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



____¼____ Sec____ T____ R____

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Service to manufacturing operation and fire protection

3. Date or approximate date of earliest beneficial use; and how continuous the use has been October 1953 for every day usage

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Approximately 250 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater December 1952 to October 1953

8. The depth of water table 125 foot, approximately

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 20 HP submersible 10 inch casing 305 feet deep

10. The estimated amount of groundwater withdrawn each year 131,400,000 gallons

11. The log of formations encountered in the drilling of each well if available at 54' loose gravel, at 145' silt and running sand, at 255' dark hardpan and clay, at 305' brownish hardpan and clay

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record no

Signature of Owner [signature] Vice Pres.

Date 9/13/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

9564

STATE OF MONTANA
COUNTY OF FLATHEAD } SS

Filed on the 16 day of Sept
A. D. 1963 at 8 o'Clock a M

L C M
County Clerk and Recorder

By L. W.
Deputy

File No. _____ GW 4 T. _____ R. _____

County _____

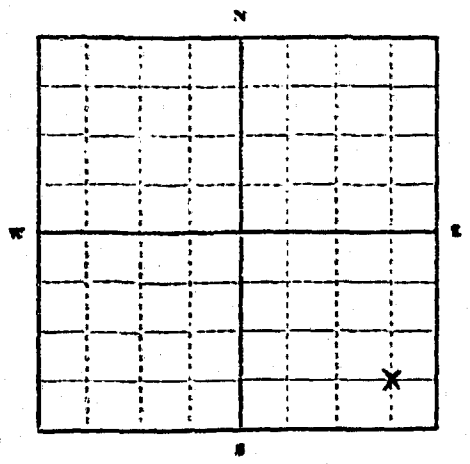
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED DEC 30 1963 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 23?, Montana Session Laws, 1961)

I, Mike & Marie Baumann (Name of Appropriator) of Star Route (Address) Columbia Falls (Town)
County of Flathead State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE¼ 1/4 SE¼ Sec. 10 T 30 N R 20 W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been

4. The amount of groundwater claimed (in miner's inches or gallons per minute)

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
6-12-60

8. The depth of water table

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
6" I. D. Black Pipe Depth to water 60' 73 to Bottom

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available 0 to 60' Sand + Gravel 3' Lime stone sand 10'

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Mike Baumann
Marie Baumann
Date 12-24-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

1-6-4

10,231

STATE OF CALIFORNIA
County of Santa Barbara ss

Filed this 26 day of Dec
A.D. 1963 at 2:53 o'Clock P. M.

G. B. M.
County Clerk and Recorder

By D. D. H.
Deputy

File No. _____ GW 1 T 30 R 20 W

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1984
STATE ENGINEER

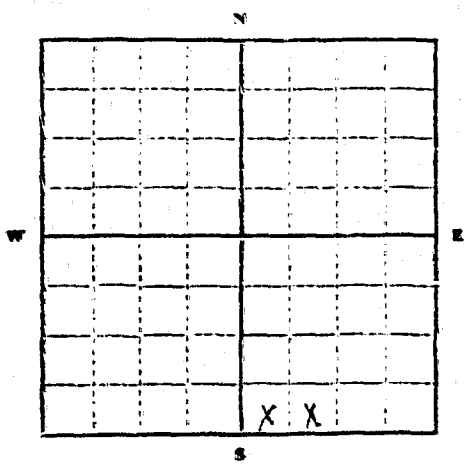
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Louis Feirstein (Name of Appropriator) of Star Rt (Address) Columbia Falls (Town)

County of Flathead State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW ¼ SE ¼ Sec. 12 T. 30 R. 20 W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Household and some yard

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1945 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 650 gallons per hour

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Partial Yard

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump, pressure

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater February 1945

8. The depth of water table 17 Ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Dug well with cement casing curbing

10. The estimated amount of groundwater withdrawn each year 150,000 gallons

11. The log of formations encountered in the drilling of each well if available Sand and gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Louis Feirstein

Date Dec 11-1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

22638

10459

State of California } ss.
County of Los Angeles }
Filed on the 30 day of Dec
A.D. 1963 at 1 55 o'Clock P M
Glenn E Mulhern
County Clerk and Recorder
By C Keith
Deputy

File No. _____ GW 4

T. 30 R. 20 W

County Flathead

10

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

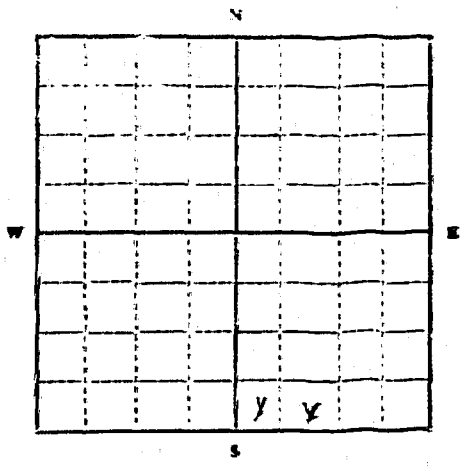
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Louis Feirstein (Name of Appropriator) of Star Rt (Address) Columbia Falls (Town)

County of Flathead State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW ¼ SE ¼ Sec. 12 T. 30 R. 20 W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Yard & Garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1955 Every year From May 1st to October

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1,000 gallons per hour

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Irrigation of yard and garden

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1955

8. The depth of water table Under ground spring

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater By electric pump and 1 inch pipe

10. The estimated amount of groundwater withdrawn each year 500,000 Gallons

11. The log of formations encountered in the drilling of each well if available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Louis Feirstein

Date Dec 11-1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

22592

File No. _____ SW 4 T _____ R _____

County _____

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

RECEIVED DEC 6 1964 STATE ENGINEER

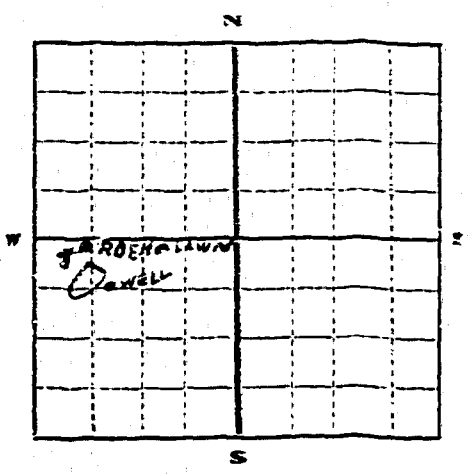
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I Joe M. Feurstein of Columbia Falls
(Name of Appropriator) (Address) (Town)

County of Flathead State of Mont.

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SW 1/4 Sec. 10 T 30 R 20

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based. Sprinkler irrigation Garden & lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 8-15-46 every summer and fall

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 60 gal.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 2 Acres SW 1/4 - SW 1/4 Sec. 10 T 30 R 20 Joe Feurstein

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Centrifugal pump and electric

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Started 5-15-46 Completed 8-15-46

8. The depth of water table unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. one well, 20 ft deep, hand dug.

10. The estimated amount of groundwater withdrawn each year 400,000 gal.

11. The log of formations encountered in the drilling of each well if available. 3 ft gravly loam 14 ft clay, 3 ft sand

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Joe M. Feurstein

Date 12-7-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

22694

1051c

30 rec
63 238 p
Glenn E Mathews
Clerk Court and Recorder
By C Keith
Deputy

File No. _____ T ____ R ____

DUPLICATE County _____

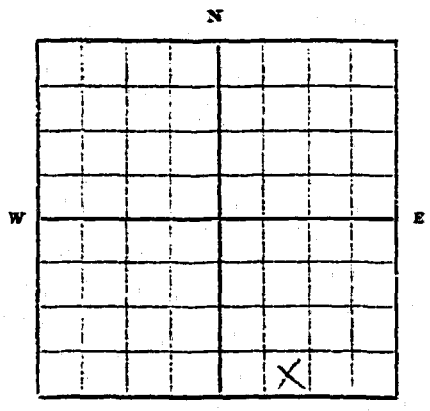
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 12 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Arthur Floren (Name of Appropriator) of Columbia Falls (Town) Star Route (Address)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE¼ SW¼ SE¼ ¼ Sec 10 T30N R20W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Household

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 Gal's

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump — In Basement

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater About 1948

8. The depth of water table 25 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Bailey 1 H.P Pump 30 in Casing 30 ft

10. The estimated amount of groundwater withdrawn each year 350,000

11. The log of formations encountered in the drilling of each well if available Not Available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Page 304 - Line 3

Signature of Owner Arthur Floren

Date Feb 16 - 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

9902

STATE OF MONTANA,
COUNTY OF FLATHEAD } SS

Filed on the 21 day of Oct
A.D. 19 63 at 3:00 o'Clock P M

G. E. M

County Clerk and Recorder

By J. H.

Deputy

c

File No. _____ T. _____ R. _____

DUPLICATE County _____

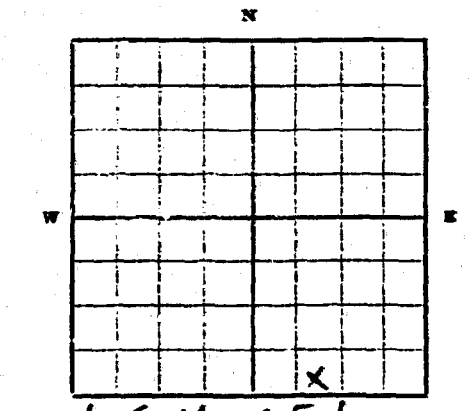
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 12 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Arthur Floren (Name of Appropriator), of Columbia Falls Star Route (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE ¼ SW ¼ SE ¼

¼ Sec 10 Twp 28 Rge 20 W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 Gals

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1 Acre Arthur Floren

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1950

8. The depth of water table 5 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater ½ Hp Centrifugal – 30 in Casing

10. The estimated amount of groundwater withdrawn each year 150,000

11. The log of formations encountered in the drilling of each well if available Sandy – Gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Page 304 Line 3

Signature of Owner Arthur Floren

Date Feb 16 - 63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

9903

STATE OF MONTANA } SS
COUNTY OF FLATHEAD }

Filed on the 21 day of Oct
A. D. 1963 at 3:01 o'Clock P.M.
G. E. M.
County Clerk and Recorder
By S. J. H.
Deputy

File No. _____ GW 4 T _____ R _____

County _____

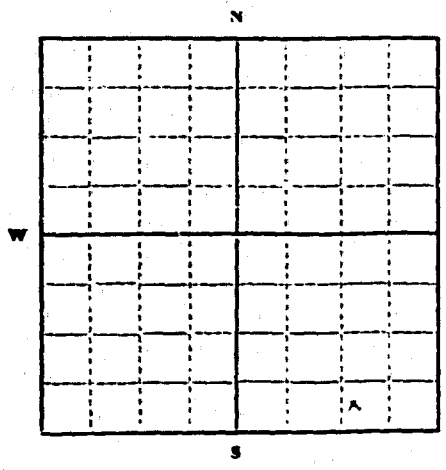
RECEIVED
JAN 6 1964
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Martin S. Stringfellow (Name of Appropriator) of Box 717 (Address) Columbia Falls (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SE Sec. 10 T. 30 R. 20 W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based domestic water supply.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been from 1949 to the present time.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) five to ten gallons per minute.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof lawn and garden irrigation.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric centrifugal pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1949

8. The depth of water table 12' to 14' below ground level at site.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater hand excavation with pre-cast concrete lining.

10. The estimated amount of groundwater withdrawn each year 182,500 gallons

11. The log of formations encountered in the drilling of each well if available None

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record no county record of this well prior to this claim.

Signature of Owner Martin S. Stringfellow

Date December 28, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

23037

10864

31 dec
63 12m pm
Deputy

File No. _____ GW 4 T. 30 N R. 26 W 10

County Flathead

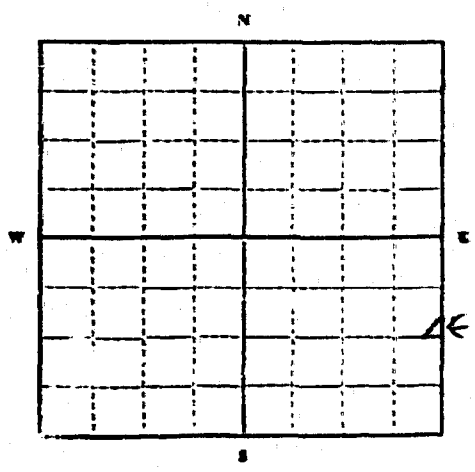
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED AUG 7 1963 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Harry G. and Jane L. Hall of Star Rt Columbia Falls
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE ¼ SE¼ Sec. 10 T. 30 N R. 26 W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Home and Garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since July 1 - 1950

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gals per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced June 12 - 1950 Completed January 3 - 1950

8. The depth of water table State water level 44 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Total Depth 58 ft 5/8 O.D. Casing 18-97 lbs per ft 72 screens 72 perforations

10. The estimated amount of groundwater withdrawn each year 5

11. The log of formations encountered in the drilling of each well if available 0 to 52 ft - Brown hard pan 52 to 58 ft water bearing gravel sand

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Harry G. Hall

Date July 26 - 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

5272

9817

STATE OF MONTANA } SS
COUNTY OF FLATHEAD }

Filed on the 26 day of July
A. D. 1963 at 11:45 o'Clock A. M

S E M
County Clerk and Recorder

By M. J.
Deputy

Lots - 7-8-9 of Block No 1 of the Monte Vista Sub-Division, Plat of which is Thereof on File and of Record in the Office of the County Clerk & Recorder's Office in Kalispell Montana.

T 30N R 20W Sec 11
Lots - 7-8 & 9 - Block No - 1 - of the Monte Vista.
T. R.
County Flathead.
T 30N R 20W Sec 11

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
AUG 28 1957
STATE ENGINEER

WATER WELL LOG

Owner W. H. Soper or Leatha Mclaus. Address Box 324 Missoula.

Driller M. Olson. Address Columbia Falls Mont.

Date Started April - 3 - 1949. Date Completed April - 28 - 49

Location: Sec — T — R — ¼ sec Lots - 7-8-9 - Block No 1 - of Monte Vista Sub-Division

Type of well Drilled (Dug, driven, bored, or drilled) Equipment used Well Drill (Churn drill, rotary, other)

Water use: Domestic [X] Municipal [ ] Stock [ ] Irrigation [ ]

Industrial [ ] Drainage [ ] Other:

Casing: 6" Steel ft. to 67 ft. ft. Type Steel Size 6"

Casing: — ft. to — ft. Type — Size —

Casing: — ft. to — ft. Type — Size —

Perforated or Screened: Ft. — to ft. — Ft. — to ft. —

Type of screen or perforations —

Static Water level, for non-flowing well: — feet.

Shut-in pressure, for flowing well: — lb./sq. in. on: — (date)

Pumping water level 25 ft. feet at — gal. per min. —

How tested: —

Length of test —

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Gravel & Sand & Rock all the way & Very Good water & plenty of it. at all times.

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
67 ft		Well - Gravel - Sand & Rock. All the
Way -		Good Water & Plenty of it at all times.
Lots.	7-8-9	of Block No. 1 - of Monte Vista.
Sub-	Division,	a plat of which is Thereof on
File.	And	of Record in the Office of the County
Clerk	and	Recorder. Office. in Kalispell Mont.
	Book.	300 Page 27
	Joseph	Brew & Alice A. Brew - Addition.
		W. H. & Leanore M Jans,
		Box 324
		Missoula Montana.

File No._____ GW 4 T. 30N R 20W Sec 11

County_____

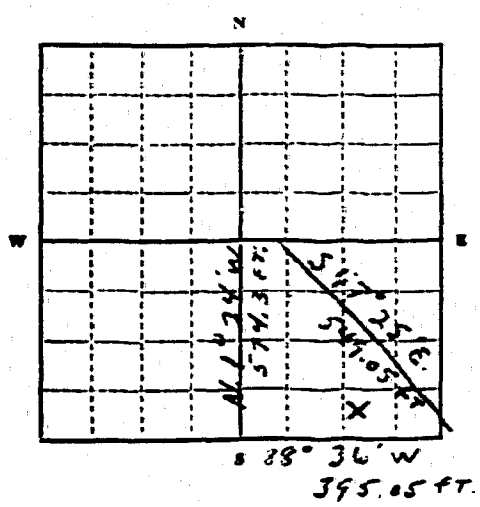
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Harry A. Matalson of Rt. 1-A Columbia Falls
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



____¼____ Sec.____ T.____ R.____

Indicate point of appropriation and place of use, if possible. ~~Each small square represents 10 acres.~~

2. The beneficial use on which the claim is based Domestic Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept. 1957 continuous since that time

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 70 ft. well with water raising approx. 13 ft.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Lot 7 of Block 3 of Monte Vista, according to the map or plat thereof on file and of record in the office of the county clerk and recorder of Flathead County, Mont.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal One submersible pump and 80 gal storage tank located approx. 50 ft. from house.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept. 1957

8. The depth of water table 70 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater none

10. The estimated amount of groundwater withdrawn each year 75,000 gals. yearly

11. The log of formations encountered in the drilling of each well if available none available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Book 399 Page 25 Flathead County Courthouse

Signature of Owner Harry A. Matalson

Date July 2, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

22919

10692

State of Arizona } ss
County of Maricopa }
Filed in this 31 day of Dec
A.D. 1963 at 9 M o'Clock a M
[illegible]
County Clerk and Recorder
By [illegible]
Deputy

File No. _____ GW 2 T 30 N R 20 W Sec 11

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 18 1965
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of a Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level _____)

0 to 14 ft gravel & sand
14 to 76 ft Hard pan
76 to 80 ft
water bearing
gravel & sand

Owner R M Ferrian Address Col Falls Mont

Driller Olsen & Justus Address Col Falls Mont

Date of Notice of Appropriation of Groundwater Now filed

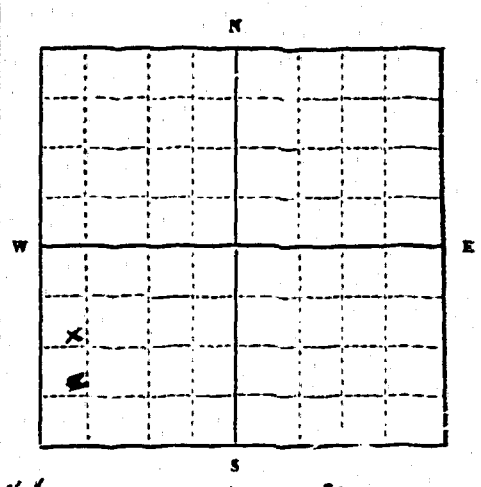
Date well started Jan 19-65 Date Completed Jan 21-65

Type of well Drilled (dug, driven, bored or drilled) Equipment Used Churn (Churn, drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7"	7" O.D. 23 lbs per ft	0	80	none		



NW¼SW¼ Sec. 11 T. 30 R. 20

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 64 feet.

Shut-in Pressure for Flowing Well non flowing

Pumping Water Level 66 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well non flowing

How Tested Bailer Length of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

All measurements from ground surface.

no 55

Driller's License Number

Olsen & Justus
By George J Justus
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

2796

11 L 03

STATE OF MONTANA
COUNTY OF FLATHEAD } SS
Filed on the 1 day of Feb
A. D. 1965 at 2:52 o'Clock P M
JEM
County Clerk and Recorder
By
Deputy

GW 2 Revised 1969
STATE PUBLISHING COMPANY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Roger DeMotts

Address Monte Vista

Col. Falls, Mont.

Date well started 2-28-73

completed 3-2-73

For Administrator's Use
File 14,747
June 27, 1973
GW 1 4:45 p.m.

Type of well Drilled
(Dug, driven, bored or drilled)

Equipment used Churn
(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

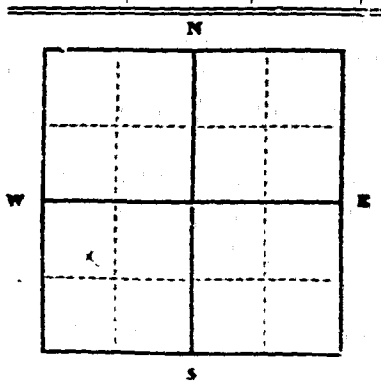
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL 150,000 Gals

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6" I.D.	6 5/8" O.D. .250 wall	0	69	Does not Apply		



Static water level 55 ft.*
Pumping water level 56 ft.*
at 50 gallons per minute,
measured 30 minutes after pumping began.
*Measured from ground level.
Well developed by
for 2 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Sec.
T. 30 N/S R. 23 E/W

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature

Driller's Address

LICENSE NO. 1

County Flathead

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level) 3,000'

From (Feet)	To (Feet)	
0	2	Top Soil
2	56	Dry Gravel
56	69	Gravel & Sand
		WATER STRATA

69 Show exact depth of bottom

14,748

STATE OF MONTANA } SS
COUNTY OF FLATHEAD }

Filed on the 27 day of June
A. D. 1975 at 1:45 o'Clock P. M

M

County Clerk and Recorder

By _____ Deputy

GW 2 H H NEWS

MONTANA WATER RESOURCES BOARD
RECEIVED
1971 SEP 1967

F. No.

TRIPLICATE

T 30 N R 20 W 11

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level .....)

0 to 92 ft. Silt.

92 to 125 ft Hard pan

125 to 129 ft Hard pan and cemented gravel.

129 to 130 ft Water bearing gravel and sand.

Owner E. A. Drake Address Col. Falls Mont

Driller Olsen & Justin Address Col. Falls, Mont

Date of Notice of Appropriation of Groundwater None filed

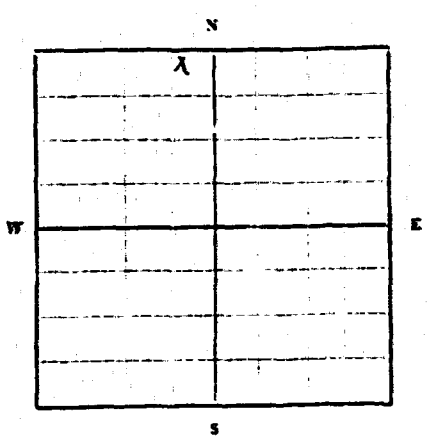
Date well started Dec 9-65 Date Completed Dec 14-65

Type of well Drilled (dug, driven, bored or drilled) Equipment Used Churn! (Churn, drill, rotary or other)

Water Use: Domestic [X] Municipal [ ] Stock [ ] Irrigation [ ] Industrial [ ] Drainage [ ] Other [ ]

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 3/8	7" O.D. 23 lbs per ft	0	130	none		



NE ¼ NW Sec. 11 T 30 R 20

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 30 feet.

Shut-in Pressure for Flowing Well non flowing

Pumping Water Level 106 feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well non flowing

How Tested Bailer Length of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Show exact depth of bottom.

No 55
Driller's License Number

Olsen & Justin
By: George J. Justin
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

42,484

13.007

STATE OF ARIZONA: SS

Filed on the 22 day of Sept

A.D. 1967 at 11 o'Clock P M

[illegible]

County Clerk and Recorder

[illegible]

File No. _____ GW 2 T ____ R ____

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner C.R. Greenland Address RT. 2 Box 355 Col. Falls Mt

Driller C.R. Greenland Address RT. 2 Box 355 Col. Falls Mt

Date of Notice of Appropriation of Groundwater _____

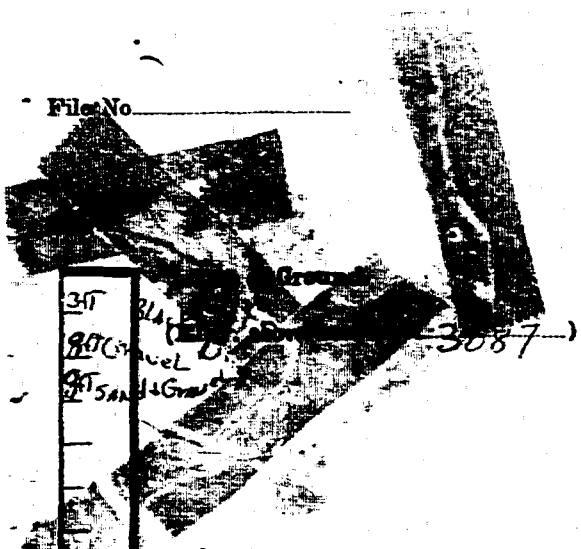
Date well started 5-3-64 Date Completed 5-15-64

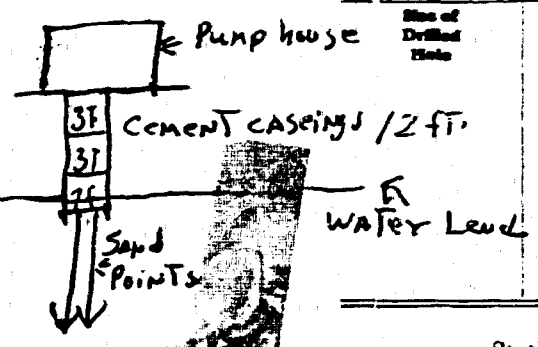
Type of well Dug + Driven (dug, driven, bored or drilled) Equipment Used Shovel - dug + driven sandpoint (Churn, drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

My pumphouse is 8ft. Below ground Level I have 3 cement caseing 9ft. + Two sandpoints driven 12ft. below my cement caseings. My water Level is 1½ ft. Above My bottom caseing





Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
	Sandpoint 3 in dia					

Static Water Level for non-flowing Well 19 feet

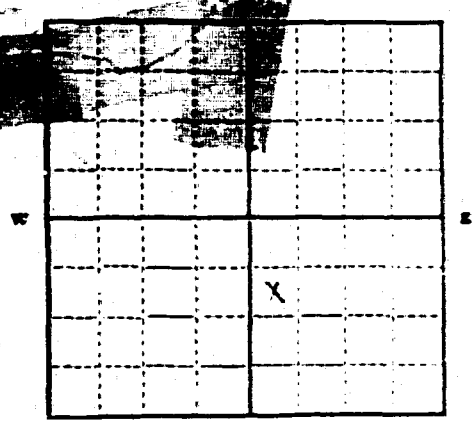
Shut-in Pressure for Flowing Well unknown

Pumping Water Level unknown feet at _____ gal. per minute.

Discharge in gal. per min. of flowing well unknown

How Tested unknown Length of Test _____

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) _____



Mark SE ¼ Sec 11 T 30 R 20 to show location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Date 14138
Fee 28
A. 76
Rec. 4.50

Driller's License Number 11

Clifford Greenland
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

46540

14,138

STATE OF MONTANA } ss
COUNTY OF FLATHEAD }
Filed for record 28 day of April
A.D. 19 70 at 4:50 o'clock P M
and recorded in Book 56 M
County Clerk and Recorder
By M.J. Deputy

File No. Doc. No. 14333

Filed for record this 4 day of October A. D. 19 71, at 12:43 o'clock P M.

MONTANA WATER RESOURCES BOARD
RECEIVED
OCT 6 1971

T 30N R 20W

County Flathead

11

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Joe Harper Address

Driller Weber Drilling Address Col. Fa. 115

Date of Notice of Appropriation of Groundwater

Date well started 8-27-71 Date Completed 9-18-71

Type of well (dug, driven, bored or drilled) Drilled Equipment Used (Churn, drill, rotary or other) Churn

Water Use: Domestic ☐ Municipal ☐ Other ☒ Irrigation ☐ Industrial ☐ Drainage ☐ Stock ☐

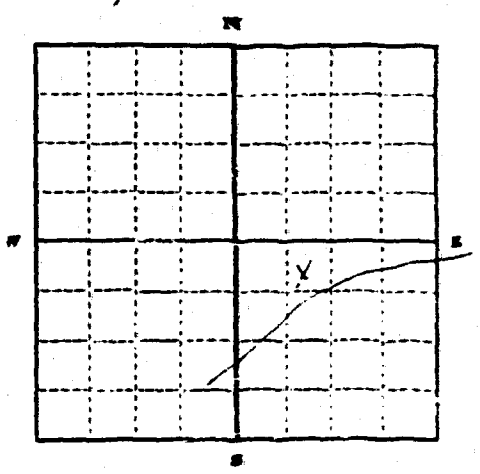
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Top of Ground

(Elev. above sea level Feet)

0 — 30' Dry Gravel
30' — 42 Sandy Brown Clay
42 — 48 Same as above with some
48 — 55 Pebbles
55 — 120 Brown Sandy Clay (Seepage)
120 — 136 Gray Sandy Clay
136 — 140 Brown Sandy Clay Water [illegible]
140 — 246 Brown Sandy Clay
246 — 250 Water Gray [illegible] Pebbles
250 — 254 Clay
254 — 256 Clay
256 — 350 Show exact depth of bottom.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	Perforations: Kind Size	From (Feet)	To (Feet)
8 5/8"	6 5/8" O.D. [illegible]	0	256	1/4" [illegible]	254	250



1/4 Sec. 11 T30N R 20W

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 45 feet

Shut-in Pressure for Flowing Well None

Pumping Water Level 140 feet at 24 gal. per minute

Discharge in gal. per min. of flowing well None

How Tested Bailed Length of Test 4 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

181
Driller's License Number

George H. Weber
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

77202

14333

State of Maryland } ss

Filed on the 4 day of Oct

A.D. 1977 at 2½ o'Clock P M

County Clerk and Recorder

By Deputy

File No._____ GW 4

T 30-N R 20-W

County Flathead

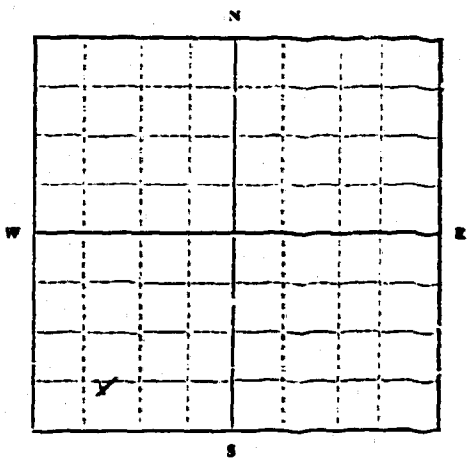
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I Earl R Jackson (Name of Appropriator) of RT-1A Columbia Falls (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW ¼ SW Sec. 11 T30N R20W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based
Domestic and Agriculture

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Driven 1955 in continuous use since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 Gal. Per. Min.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
One acre sprinkled - grass and garden.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Driven 1955

8. The depth of water table 77 Ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 7 In. casing 89 Ft. deep.

10. The estimated amount of groundwater withdrawn each year 120,000 Gal. Per. Year.

11. The log of formations encountered in the drilling of each well if available Not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Intended future Irrigation of eight acres.

Signature of Owner Earl R. Jackson

Date 12-31-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

22820

10693

31 dec
63 98
Sc°m
al 44

GW2 H H NEWS

STATE WATER CONSERVATION BOARD

JAN 10 1967

T 30N R 20W 11

F. No.

County Flathead

TRIPLICATE

Bill ___ McDermott
Butte ___ Missoula
Co ___ Morton
Dawson ___ Sullivan
Dickert ___

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level ___)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0 to 43 ft
Coarse gravel.
43 to 84 ft
Brown hard pan
84 to 89 ft
Cemented gravel
Seepwater
89 to 90 ft
Waterbearing gravel & sand.

Owner Paul McCracken Address Col. Dalles, Mont. R1A

Driller Olsen & Justin Address Col. Dalles, Mont.

Date of Notice of Appropriation of Groundwater Not filed

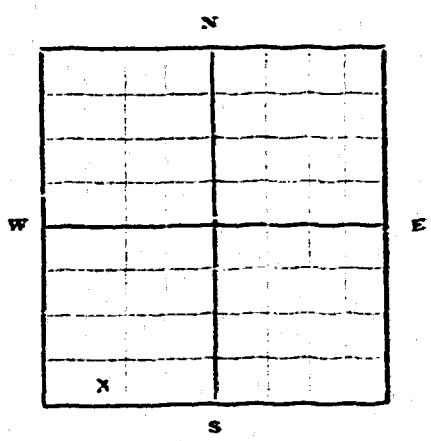
Date well started Sept 6-66 Date Completed Sept 12-66

Type of well Drilled (dug, driven, bored or drilled) Equipment Used Churn (Churn, drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 3/8	7" O.D. 23 lbs per ft.	0	90	none		



SW ¼ SW ¼ Sec. 11 T. 30 N R 20 W

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 65 feet.

Shut-in Pressure for Flowing Well non-flowing

Pumping Water Level 69 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well non-flowing

How Tested Bailer Length of Test 2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) all measurements from ground level.

Show exact depth of bottom.

WC 55
Driller's License Number

Olsen & Justin
By: George D. Justin
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

41029

12605

STATE OF MONTANA
COUNTY OF FLATHEAD } SS

Filed on the 25 day of Oct
A. D. 1966 at 1:23 o'Clock P M

County Clerk and Recorder

By _____ Deputy

GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
JUL 3 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER [redacted]ATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Del E. & Flora E. McDonald

Address Rt 2 Box 525
Columbia Falls, Mont 59912

Date well started May 21 - 1951
completed May 24 - 1951

For Administrator's Use	
File	11
	6-28-73
GW 1	10 40 gpm

Type of well drilled
(Dug, driven, bored or drilled)

Equipment used churn drill
(Churn drill, rotary or other)

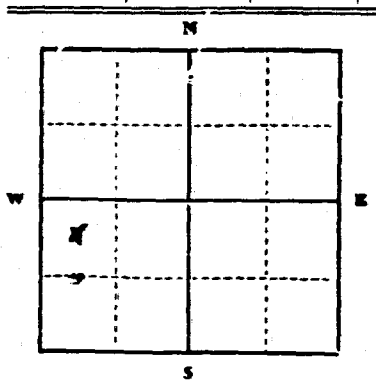
Water Use: Domestic ☑ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☑

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	19 lb	0'	76'		None	



NW ¼ SW ¼ Sec 11
T 30 N/S R 20 E/W

Static water level 60 ft.*
Pumping water level 65 ft.*
at 75 gallons per minute,
measured — minutes after pumping began.
*Measured from ground level.
Well developed by air
for 8 hours.
Power 220 Pump 3/4 Myers HP
Remarks. (Gravel packing, cementing, packers, type of shutoff) None

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Walter O. Olson

Driller's Address Box 415 Columbia Falls, Mont

Olson & Sucher Drilling LICENSE NO. 55

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0'	3'	cut soil
3'	74'	hardpicked gravel
74'	76'	water bearing gravel + sand

76' Show exact depth of bottom

55035

STATE OF MONTANA }
COUNTY OF FLATHEAD } SS

Filed on the 29 day of June
A.D. 1973 at 10:10 o'clock A M

Melvin Tabenskey
County Clerk and Recorder

By Susan K Haberfeld
Depty

File No. _____ GW 2 T _____ R _____

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
Top Soil
(Elev. above sea level 2900)

0
2'
Dry Gravel & Some clay
65'
fine sand & clay - water
80'
less clay - more uniform coarse sand. water flows freely.
90'

Owner William M. Mendenhall Address Monte-Vista Rural Col. Falls

Driller Weber Drilling Co. Address Col. Falls

Date of Notice of Appropriation of Groundwater _____

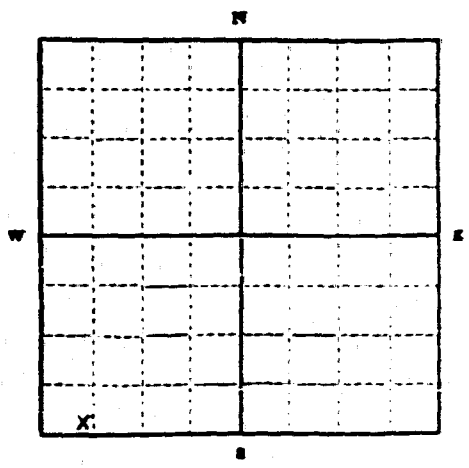
Date well started 4-2-69 Date Completed 4-7-69

Type of well drilled (dug, driven, bored or drilled) Equipment Used Churn (Churn, drill, rotary or other)

Water Use: Domestic ☑ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7"	7" O.D. 20#/ft.	0'	90'	None		



SW ¼ SW ¼ Sec. 11 T 30 R 20
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 61 feet

Shut-in Pressure for Flowing Well None

Pumping Water Level 78' feet at 24 gal. per minute.

Discharge in gal. per min. of flowing well None

How Tested Bailed Length of Test 2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Open Bottom
Drawdown @ 24 G.P.M. 81

Show exact depth of bottom.

181
Driller's License Number

Jerome H. Weber
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

45539

14,028

STATE OF MONTANA)
COUNTY OF FLATHEAD) SS

Filed on the 11 day of Aug
A.D. 19 97 at 1:05 o'Clock PM

County Clerk and Recorder

By M. J.
Deputy

GW2 H H NEWS

F No.

DUPLICATE

T 30 N R 20 W 11

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 23 1964 STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level.....)

0 to 12 ft sandy silt
12 to 47 ft Hard packed gravel and sand
47 to 57 ft water bearing gravel and sand.

Owner Barbara Raymond Address Col. Falls, Mont.

Driller Olsen & Gustin Address Col. Falls, Mont

Date of Notice of Appropriation of Groundwater none filed

Date well started July 1, 1957 Date Completed July 1, 1957

Type of well Drilled (dug, driven, bored or drilled) Equipment Used Churn (Churn, drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6" I.D.	0	57	none		

Static Water Level for non-flowing Well 47 feet.

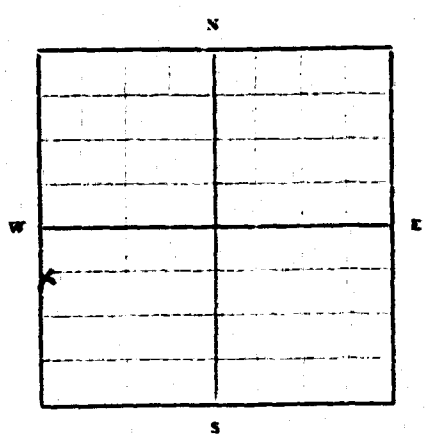
Shut-in Pressure for Flowing Well non-flowing

Pumping Water Level 49 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well non-flowing

How Tested Bailer Length of Test 2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)



NW 1/4 SW Sec 11, T 30 N R 20 W
Opposite NE 1/4 SE 1/4 Sec. 10

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom. located under house pump in basement

No 55
Driller's License Number

Olsen & Gustin
By: George J. Gustin
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

33787

11,163

STATE OF CALIFORNIA
COUNTY OF SAN BERNARDINO ss
This instrument was received for record the 13 day of Jan
1964 at 8 min o'clock 9 M
SEM
County Clerk and Recorder
By M. J
Deputy

GW 2 H H NEWS

F. No.

TRIPLICATE

T 30 N R 20 W 11

County Hatchet

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 6 1964 STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level.....)

0 to 45 ft Coarse gravel
45 to 70 ft hard pan
70 to 79 ft water bearing gravel and sand

Owner Betty Ott Address Cut Bank Mont.

Driller Albert Justin Address Cut Bank Mont.

Date of Notice of Appropriation of Groundwater None filed

Date well started April 23-61 Date Completed April 24-61

Type of well Drilled (dug, driven, bored or drilled) Equipment Used Churn (Churn, drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7"	7" O.D. 23 lbs per ft.	0	79	Closed		

Static Water Level for non-flowing Well 65 feet

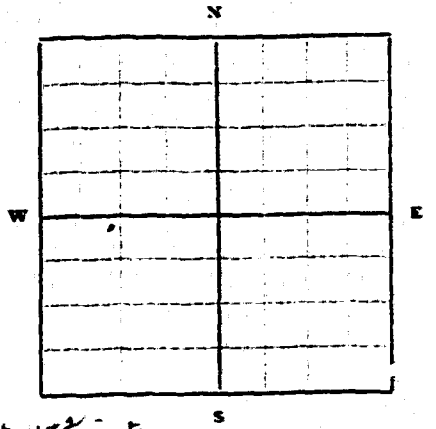
Shut-in Pressure for Flowing Well Non-flowing

Pumping Water Level 67 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well Non flowing

How Tested Bailer Length of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)



Lots 1 & 2 South half ¼ Sec. 11 T. 30 R. 20

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Driller's License Number

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder: duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

22700

10523

Filed for Record at 30 Dec
A.D. 1963 at 2:45 o'clock P.M.
Glenn E Meekins
County Clerk and Recorder
By C Keith
Deputy

File No. _____ GW 2 T. 30 N R. 20 W 11

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level _____)

0 to 76 ft Hard pan
76 to 80 ft
Waterbearing
gravel & sand.

Owner Schoenrock Address Lyle Dow Star St. Monta Vista

Driller Olsen & Justus Address Columbia Falls Mont

Date of Notice of Appropriation of Groundwater Not filed

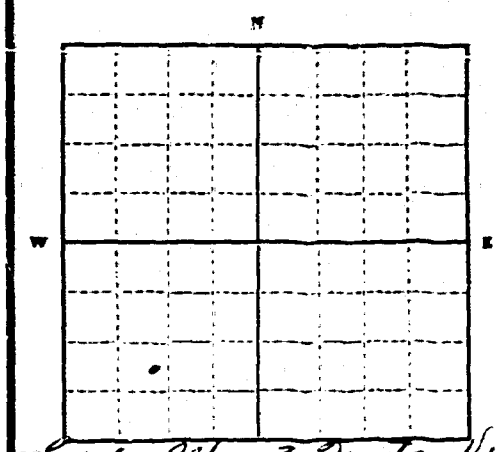
Date well started April 1-65 Date Completed April 5 1965

Type of well Drilled (dug, driven, bored or drilled) Equipment Used Churn (Churn, drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7"	7" O.D. 23 lbs per ft	0	80	none		



Lot 1 Blk. 3 Monta Vista
¼ Sec. 11 T. 30 R. 20
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 62 feet.

Shut-in Pressure for Flowing Well non-flowing

Pumping Water Level 63 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well non-flowing

How Tested Bailer Length of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

All measurements from ground surface

no 55
Driller's License Number

Olsen & Justus
By George J. Justus
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

39086

11790

STATE OF CALIFORNIA } ss
COUNTY OF LA [illegible]

Filed on the 12 day of Apr.
A. D. 1965 at 9:55 o'Clock A M

[illegible]
County Clerk and Recorder

By [illegible]
Deputy

G.W. 2

File No. _____ GW 2 T 30 N R 20 W 11

County FLATHEAD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 10 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level _____)

0

GRAVEL + COBBLE STONES.

25'

Owner NEONA B. THOMPSON Address 735 PARK DRIVE SHELBY, MONT

Driller OLSEN & JUSTIN Address COLUMBIA FALLS, MONT

Date of Notice of Appropriation of Groundwater _____

Date well started MAY 23-63 Date Completed MAY 24-63

Type of well DRILLED (dug, driven, bored or drilled) Equipment Used CHURN (Churn, drill, rotary or other)

64'

COURSE GRAVEL

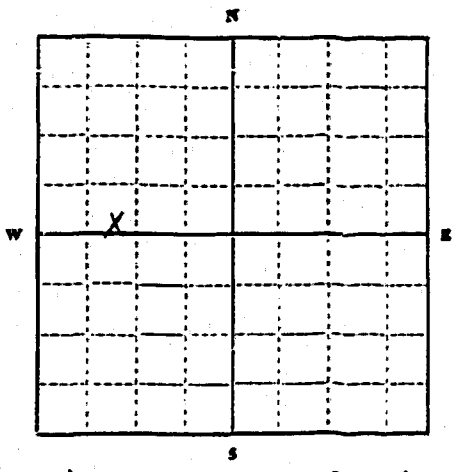
Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☒
Industrial ☐ Drainage ☐ Stock ☒

☞ Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

75'

WATER BEARING GRAVEL + SAND

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7"	7" NEW SEAMLESS 23 lbs PER FT.	0'	75'	NONE		



NW¼ Sec. 11 T. 30 R. 20
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 62' feet.

Shut-in Pressure for Flowing Well NA

Pumping Water Level 61' feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well NA

How Tested BAILER Length of Test 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) NA

Show exact depth of bottom.

No 55
Driller's License Number

OLSEN & JUSTIN BY MARTIN H OLSEN
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

4602

9763

STATE OF MONTANA } SS
COUNTY OF FLATHEAD }

Filed on the 29 day of May
A. D. 1963 at 10 30 o'Clock A. M

G E M
County Clerk and Recorder

By J. L. H.
Deputy

File No. _____ GW 2

T 30N R 20W 12

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 2980)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

2 ft Top soil

Owner Ray H Helgerson Address Rt 1 Whitefish Mont.

Driller Homer McClaughry Address 945-8th E.N.

Date of Notice of Appropriation of Groundwater _____

Date well started July 19/65 Date Completed Aug. 9/65

Gravel

Type of well Drilled (dug, driven, bored or drilled) Equipment Used 2 Bucyrus Erie (Churn, drill, rotary or other)

Clay

Water Use: Domestic [X] Municipal [ ] Other [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Stock [ ]

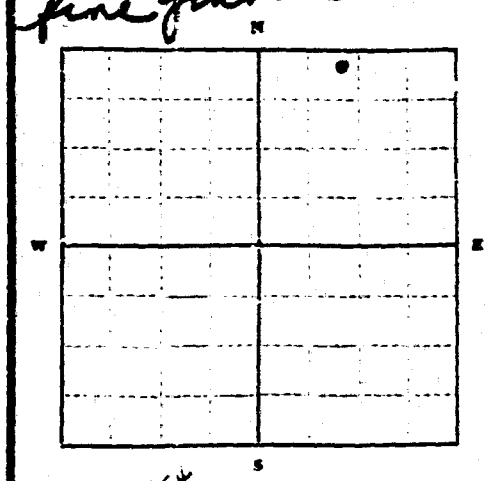
85 ft some water silt

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7" OD	23#		321			

318 ft water bearing sand

fine gravel



NW¼NE¼ Sec. 12 T 30 R 20

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 100 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 80 feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Bailer Length of Test 3 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) _____

321 ft

Show exact depth of bottom.

18
Driller's License Number

Homer McClaughry
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

rec'd

11,981

State of California } ss
County of Sonoma }
Filed on the 27 day of Jan
A.D. 65 at 1:32 o'Clock P.M.
26m
County Clerk and Recorder
By M.J.

MONTANA WATER RESOURCES BOARD
RECEIVED
JUL 28 1969

GW 2 H H NEWS

F. No.

13

T 30 N R 20 W

County Flathead

TRIPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level.....)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0 to 41 ft
Gray hard pan
41 to 61 ft
Brown hard pan
61 to 67 ft
Brown hard pan and sand water
67 to 74 ft
Water bearing gravel & sand

Owner Harry Berg Address Whitefish Mont.

Driller Olsen & Justus Address Columbia Falls Mont

Date of Notice of Appropriation of Groundwater none filed

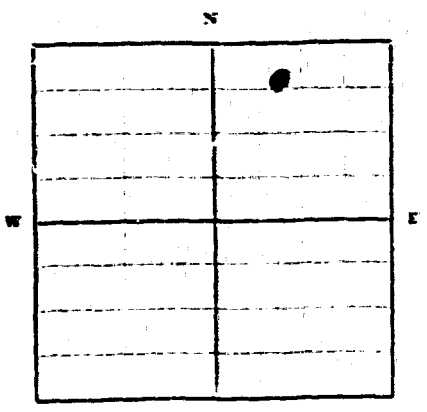
Date well started June 2-69 Date Completed June 4-69

Type of well Drilled (dug, driven, bored or drilled) Equipment Used Churn (Churn, drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 3/8"	7" OD 23 lbs per ft	0	74	none		



NE¼NW¼ NE Sec. 13 T 30 R 20

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 30 feet.

Shut-in Pressure for Flowing Well non-flowing

Pumping Water Level 40 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well non-flowing

How Tested Bailer Length of Test 3 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Show exact depth of bottom.

No 55
Driller's License Number

Olsen & Justus
By: George J. Justus
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

40-1-2

14012

STATE OF MONTANA
COUNTY OF FLATHEAD } SS

Filed on the 25 day of June
A. D. 1969 at 11:57 o'Clock A.M

County Clerk and Recorder

By _____
Deputy

File No. _____ GW 4

T 30 N R 20 W 13

County Flathead

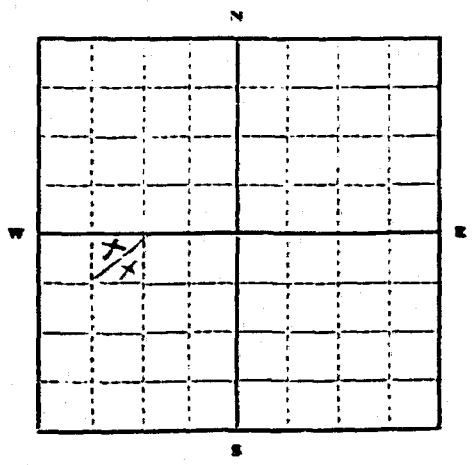
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I Donald & Myrtle Cline (Name of Appropriator) of Rt RM (Address) Columbia Falls (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 SW 1/4 Sec. 13 T. 30 R. 20

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Residential Commercial use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Aug-3-1960

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 33 gal per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
5 1/2 acres in 6 PF-T48 NW 1/4 SW 1/4 15-30-20
6 PF-T 3AD " SW 1/4 NW 1/4

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Start - June - 1960
Completed Aug - 3 - 1960

8. The depth of water table 280' to 390'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 7" Casing 390' deep

10. The estimated amount of groundwater withdrawn each year 2,300,000 gal

11. The log of formations encountered in the drilling of each well if available 1st 65' gravel next 215 clay formations then 7 gravel layers below

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
Contract record page 126 line 4

Signature of Owner Donald & Myrtle Cline

Date Dec 7 1973

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

26701

11113

STATE OF MARYLAND, SS:
Filed on the 2 day of
A.D. 1964 at 1:12 o'Clock P.M.
Clerk of the Circuit Court
By
Deputy

File N. [redacted]

GW 2

RECEIVED

T 30 N R 20 E 15

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground _____

(Elev. above sea level _____)

0 to 56 ft [illegible]
56 to 60 ft water
bearing gravel
and boulders.

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Roman E. Hagen Address Columbia Falls

Driller Grant Jenkins Address Columbia Falls

Date of Notice of Appropriation of Groundwater Never filed

Date well started July 20-65 Date Completed July 20-65

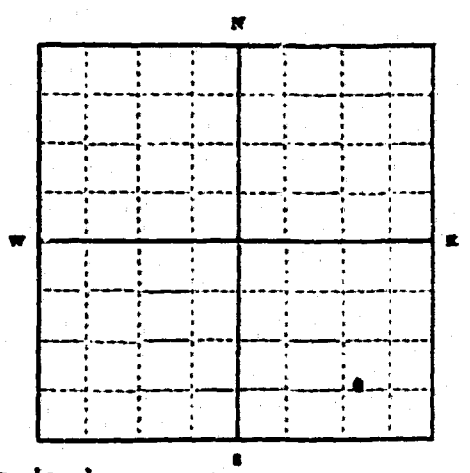
Type of well Drilled (dug, driven, bored or drilled)

Equipment Used Churn (Churn, drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size used Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 5/8	4" OD steel	0	60	None		



SW¼SW¼ Sec. 15 T 30 R 20

indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 45 feet

Shut-in Pressure for Flowing Well Not flowing

Pumping Water Level 45 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well Not flowing

How Tested Bailer Length of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Driller's License Number

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

45,215

13978

STATE OF MONTANA)
COUNTY OF FLATHEAD) SS

Filed on the 18 day of April
A.D. 1969 at 3:30 O'Clock P M

Kim
County Clerk and Recorder

By
Deputy

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
JUL 3 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

30/ 15
County [illegible]

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Guy A. Holdstab

Address [illegible] Heights

[illegible] Falls, Mt. 59012

Date well started [illegible]

completed [illegible]

For Administrator's Use
File 14765
June 29, 1973
GW 1 947 A.W.L.

Type of well Drilled
(Dug, driven, bored or drilled)

Equipment used Churn
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

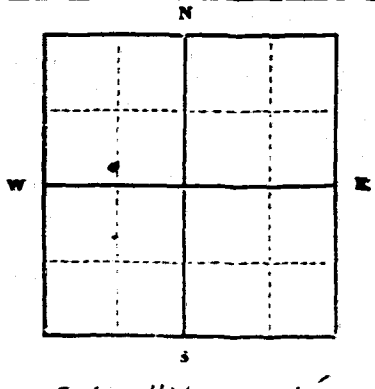
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL [illegible]

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6-5/8"	6-5/8" [illegible]	0	200	None		



SW¼ NW¼ Sec. 15
T. 30 N R. 20 E
S W

Static water level 0 ft.*
Pumping water level ft.*
at gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by
for hours.
Power Pump HP
Remarks: (Gravel packing, cementing packers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature [illegible]

Driller's Address [illegible]

[illegible] Falls, Mt. 59012 LICENSE NO.

DRILLER'S LOG

Give the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	30	Dry gravel
30	255	Fine sandy river silt
255	256	Sandy sand, some silt with water
256	284	Fine sand, water
284	[illegible]	Sand and pebbles water strata

Show exact depth of bottom

54951

14.765

STATE OF MICHIGAN } SS
COUNTY OF ALLEGAN }

I hereby certify that this copy of plat was received for record on the 23 day of 12-12 o'Clock P M

Wm. Cobb Register of Deeds
By [illegible]

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

County [illegible]

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED
MAY 1 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Delbert F. Phillips

Address [illegible]

Columbia Falls, Mont.

Date well started 4-10-73

completed 4-30-73

Type of well Drilled (Dug, driven, bored or drilled)

Equipment used Rotary (Churn drill, rotary or other)

For Administrator's Use
File 14,678
May 9, 1973
GW 1 10:42 A.M.

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

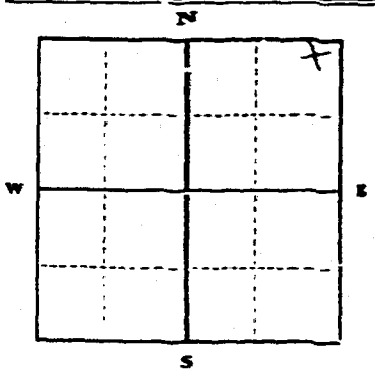
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe House hold use

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL 16,000 GAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
5"	5" 17#	[illegible] 62.	67	[illegible]	[illegible]	



NE ¼ NE ¼ Sec. 15
T. 30 N/S R. 20 E/W

Static water level 55 ft.*
Pumping water level [illegible] ft.*
at [illegible] gallons per minute,
measured [illegible] minutes after pumping began.
*Measured from ground level.
Well developed by [illegible]
for 1 hours.
Power ..... Pump ..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature [illegible]

Driller's Address [illegible]

LICENCE NO. 136

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level) ____

From (Feet)	To (Feet)	
0	3	Clay
3	55	[illegible]
55	67	Gravel

67 Show exact depth of bottom

53.135